

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---------------------------|------------------|---------|---------------------|
| L1 | 1 | 10/624803.app. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L2 | 4 | ((("5504688") or ("5748607") or ("5831953") or ("6046970")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/07 15:36 |
| L3 | 4304 | label\$3 near2 writ\$3 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L4 | 696181 | lens focus (focal adj range) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L5 | 25 | L3 near6 L4 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L6 | 629304 | label\$3 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L7 | 2850 | L6 near6 L4 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L8 | 593 | L7 near10 (laser light beam) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L9 | 43 | L8 near10 (record\$3 writ\$3) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L10 | 28727 | range near6 lens | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L11 | 90 | L10 and L3 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L12 | 734249 | lens focal focus | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L13 | 5177724 | range move\$4 adjust\$4 distance | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L14 | 167025 | L12 near6 L13 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L15 | 158593 | refractive adj index | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L16 | 18415 | L15 near6 substrate | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L17 | 85 | L14 near10 L16 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L18 | 19 | L17 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L19 | 127510 | (constant set) near4 distance | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |

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| L20 | 5904 | L19 near6 L14 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L21 | 438 | L20 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L22 | 43 | L14 near10 L15 near10 L19 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L23 | 7 | L22 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L24 | 6230 | L14 near4 (sum\$5 add \$5) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L25 | 125 | L24 same L15 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L26 | 10 | L25 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L27 | 2 | 10/053238.app. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L28 | 1438452 | (flip\$3 revers\$3 oppos \$6 other) near3 (side face surface) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L29 | 306421 | (label\$3 picture drawing image) near3 (writ\$5 record\$5 draw \$3) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L30 | 1916 | L28 near6 L29 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L31 | 109 | L30 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L32 | 7655 | L28 same L29 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L33 | 253 | L32 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L34 | 144 | L33 not L31 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L35 | 4099213 | mov\$4 shift\$3 adjust\$3 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L36 | 51855 | objective adj lens | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L37 | 13658 | L35 near6 L36 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L38 | 27 | L37 near6 (refractive adj index) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L39 | 2068 | L37 near6 (range distance limit) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L40 | 126 | (first and second) near10 L39 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L41 | 76 | L40 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |

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| L42 | 53906 | (focus adj servo) (objective adj lens) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L43 | 91799 | (disc disk) near2 (type kind sort thick\$4 depth) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L44 | 1869 | focus near4 gain | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L45 | 1478 | "constant angular velocity" near6 "constant linear velocity" | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L46 | 33 | L45 same (advantage improvement dual) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L47 | 2 | 10/282671.app. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L48 | 2 | 10/053238.app. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L49 | 233 | honda-kazuhiko\$.in. | JPO | OR | ON | 2009/08/07 15:36 |
| L50 | 34 | kondo-tamon\$.in. | JPO | OR | ON | 2009/08/07 15:36 |
| L51 | 8 | L49 and L50 | JPO | OR | ON | 2009/08/07 15:36 |
| L52 | 479 | gain near6 (focal focus \$4) | JPO | OR | ON | 2009/08/07 15:36 |
| L53 | 753832 | label image | JPO | OR | ON | 2009/08/07 15:36 |
| L54 | 47 | L52 same L53 | JPO | OR | ON | 2009/08/07 15:36 |
| L55 | 95825 | (optical digital compact) near2 (media medium storage disc disk) od dvd | JPO | OR | ON | 2009/08/07 15:36 |
| L56 | 2 | L54 and L55 | JPO | OR | ON | 2009/08/07 15:36 |
| L57 | 2 | L54 same (disc disk) | JPO | OR | ON | 2009/08/07 15:36 |
| L58 | 4348 | gain near6 (focal focus \$4) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L59 | 1432138 | label image | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L60 | 692 | L58 same L59 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L61 | 14 | L60 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L62 | 4 | L60 and "347".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |

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| L63 | 60 | gain near10 (print\$4 label image) and "369". clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L64 | 649602 | focus\$4 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L65 | 76295 | (switch\$4 chang\$4 adjust\$4) near3 gain | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L66 | 111380 | side near3 (disk disc medium) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L67 | 10 | L64 same L65 same L66 | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L68 | 0 | ("2003117932").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/07 15:36 |
| L69 | 665 | morishima\$.in. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L70 | 2 | L69 and "20030626".pd. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L71 | 608 | (objective near3 lens) near10 (foc\$6 near3 range) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L72 | 230 | L71 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L73 | 15 | ((objective condens\$4) near3 lens) near6 (range limit\$4) near6 (double twice) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L74 | 1 | "2002203321" | DERWENT | OR | ON | 2009/08/07 15:36 |
| L75 | 2 | 10/053238.app. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L76 | 7 | lens near10 (base near3 (point position)) near10 range and "369". clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L77 | 5 | ((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) near10 ((allow\$5 maximum) near4 range) and "369". clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L78 | 82 | ((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) near10 range and "369". clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |

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| L79 | 48 | ((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) and ((image label) near6 print\$4) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L80 | 95 | ((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) same ((plural\$3 dual multipl \$3 multi) near3 (layer level)) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L81 | 7 | ((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) same ((label\$4 imag\$4) near3 (side print\$4)) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L82 | 2 | ((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) same ((label\$4 imag\$4) near3 (side print\$4)) and "347".clas. | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L83 | 3 | ("4701050" "5473424" "5760564").PN. OR ("7188348").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/07 15:36 |
| L84 | 113 | ((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) and ((label\$4 imag\$4) near3 (side print\$4)) and ("347".clas. "369".clas.) | US-PGPUB; USPAT | OR | ON | 2009/08/07 15:36 |
| L85 | 59 | efm near4 encod\$4 same (time near3 correct\$4) and "369".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/07 15:36 |
| L86 | 1 | ("5798988").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/07 15:36 |
| L87 | 612 | cd near4 (track adj pitch) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/07 15:36 |

8/ 7/ 2009 3:47:03 PM

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